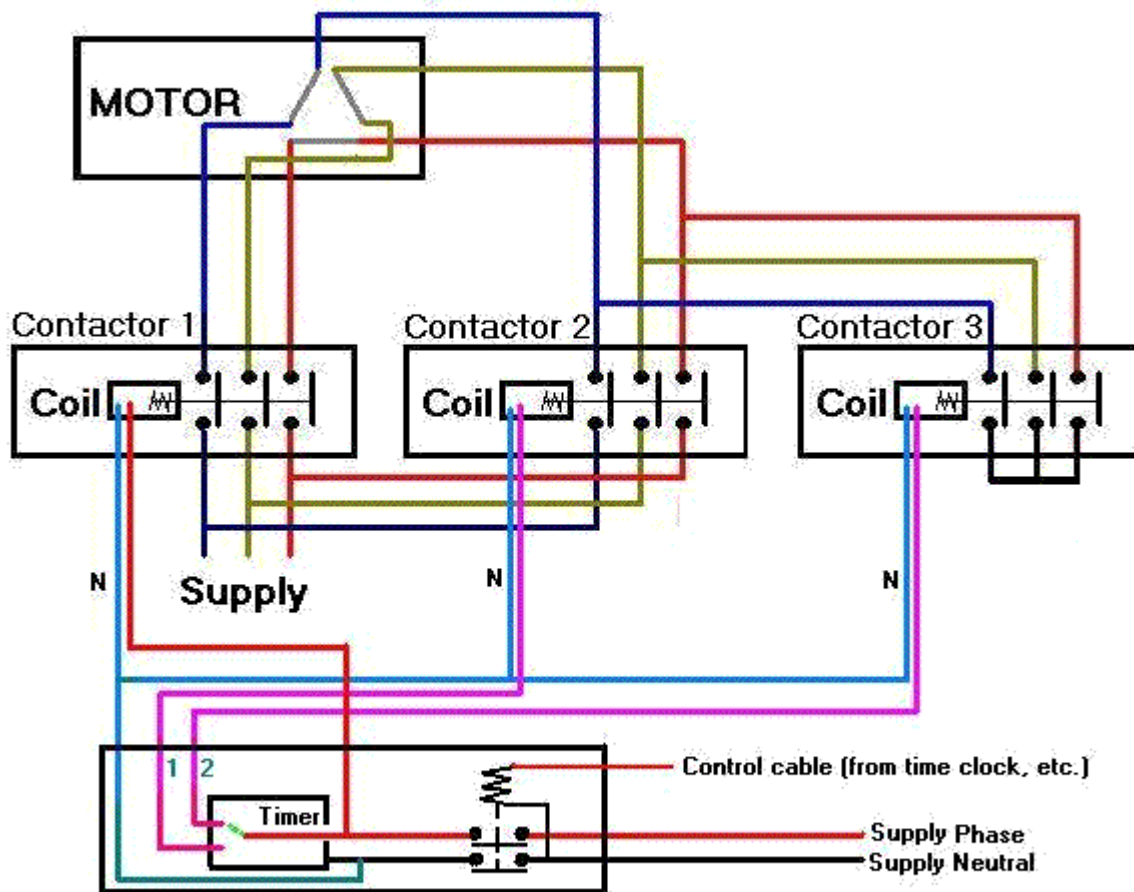


### 3 phase star-delta motor



When control cable is energised, contactor 1 and 2 will energise, along with the timer, which (after a set period of time) will shutdown contactor 2, and switch to contactor 3. Note: contactor 1&3 stay energised, until control circuit is opened again.

L1  
L2  
L3

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L1 L2 L3

MCB

## Wiring of Star / Delta (Y-Δ) Starter for Auto 3 Phase Induction Motor

3-Ø Induction Motor  
Automatic Star / Delta  
(Y-Δ) Starter



O/L 1

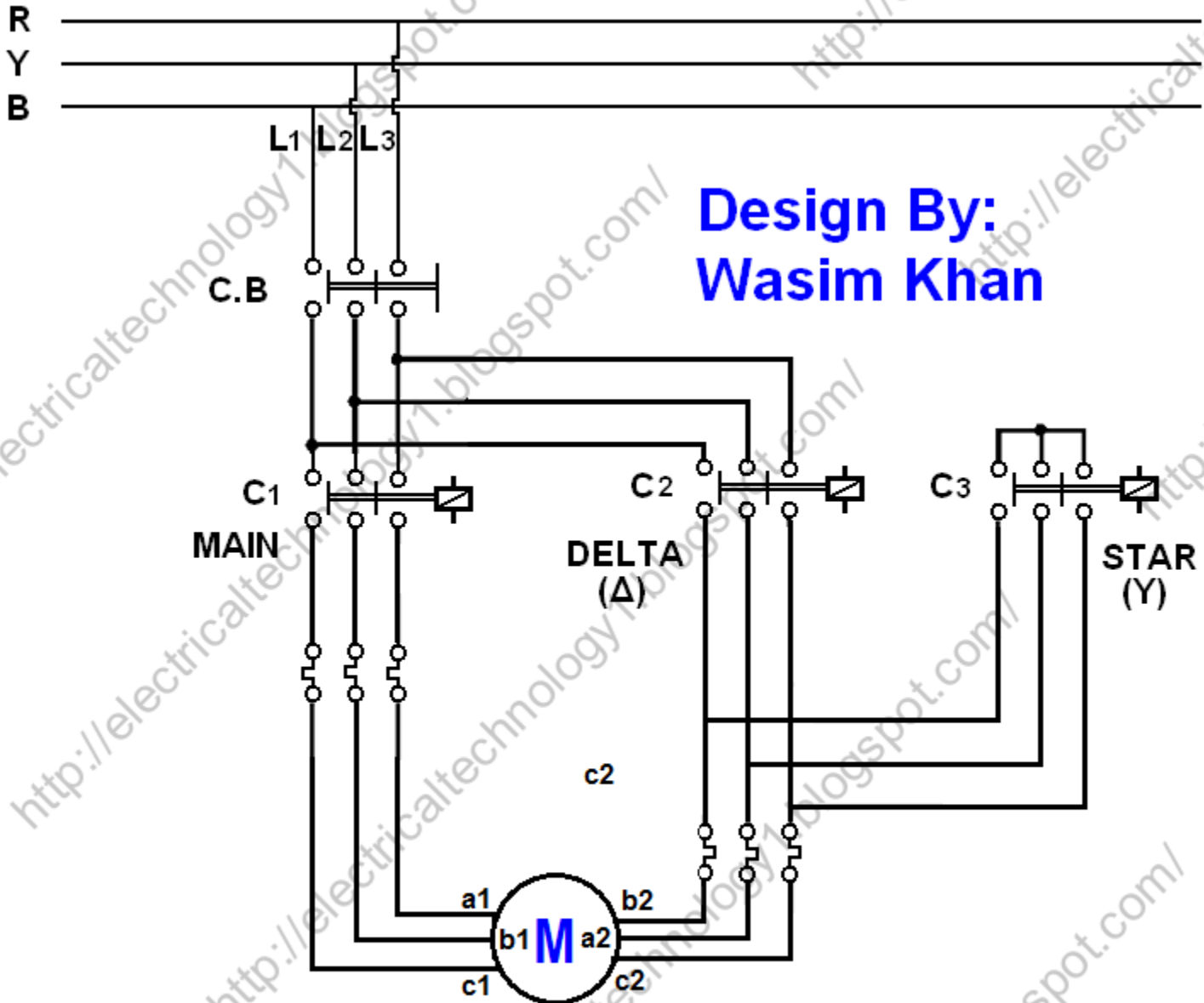
K1

K2  
(Δ)

O/L 2

W1 V2  
V1 U2  
U1 W2

L1, L2, L3 = (3  
MCB = Miniatur  
Y = Star  
Δ = Delta  
K1, K2, K3 = Co  
O/L = Thermal



**Power Circuit Diagram of Automatic  
Star-Delta (Y-Δ) Starter for 3-phase Motor**



# Electrical 4 U

